

ABSTRACT OF THE DISCLOSURE

A method, apparatus, and article of manufacture for synchronizing the memory of a wireless telephone with a networked computer over a wireless link. A communication network in accordance with the present invention, includes a plurality of portable wireless telephones; a plurality of base stations; and at least one controller coupled to the Internet. The portable wireless telephone is adapted to operate a program that stores information locally and automatically synchronizes the local memory with a host computer on the Internet. In operation, when a wireless telephone user receives a telephone call or data from the Internet, the number or the information is stored in the telephone memory and then automatically stored on a computer coupled to the Internet. In another embodiment, a computer coupled to the Internet is adapted to automatically synchronize a portion of the information stored in its memory with that of a portable wireless telephone. The Internet computer may in effect be used to reconstitute the wireless telephone memory.